

TENNESSEE AIR POLLUTION CONTROL BOARD
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
NASHVILLE, TENNESSEE 37243-1531

Date Issued: SEP 29 1995

Date Expires: February 1, 2000



STAGE I/II ISBM OPERATING PERMIT ISSUED PURSUANT TO TENNESSEE AIR QUALITY ACT

VERIFICATION OF COMPLIANCE WILL BE NOTED BY A REPRESENTATIVE OF THE TECHNICAL SECRETARY IN THE BLOCKS BELOW:

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ISSUED TO:
Kimbrow Oil Company
Location: C and W Market
Route 1 Highway 31A and 41A
College Grove, TN 37046

DESCRIPTION:
Gasoline Dispensing
Facility ($\geq 10k$; $< 50k$ gal./mo.)

REFERENCE NUMBER:
94-0130-01

PERMIT NUMBER:
043252G

The permittee shall comply with the conditions contained in this permit as well as all applicable provisions of the Tennessee Air Pollution Control Regulations.

CONDITIONS:

1. The application that was utilized in the preparation of this permit is dated February 4, 1994 and signed by William C. Kimbro, Vice President, Kimbro Oil Company, owner of the permitted facility. If this person terminates his employment or is reassigned different duties such that he is no longer the responsible person to represent and bind the facility in environmental permitting affairs, the owner or operator of this air contaminant source shall notify the Technical Secretary of the change. Said notification shall be in writing and submitted within thirty (30) days of the change. The notification shall include the name and title of the new person assigned by the source owner or operator to represent and bind the facility in environmental permitting affairs. All representations, agreements to terms and conditions, and covenants made by the former responsible person that were used in the establishment of limiting permit conditions on this permit will continue to be binding on the facility until such time a revision to this permit is obtained that would change said representations, agreements and covenants. This permit does not cover any air contaminant source that does not conform to the conditions of this permit and the information given in the approved application.
2. The permittee shall operate storage vessels at this facility (with the exception of those described in condition 3) in accordance with the following requirements:
 - A. All gasoline storage vessels at gasoline dispensing facilities shall be loaded by submerged fill. "Submerged fill" shall mean the method of filling a storage vessel where product enters within 5.9 inches of the bottom of the storage vessel. Bottom filling of delivery and storage vessels is included in this definition.

(CONTINUED ON NEXT PAGE)

John W. Walker
TECHNICAL SECRETARY

No Authority is granted by this Permit to Operate, Construct, or Maintain any Installation in Violation of any Law, Statute, Code, Ordinance, Rule or Regulation of the State of Tennessee or any of its Political Subdivisions.

NON TRANSFERABLE

POST OR FILE AT INSTALLATION ADDRESS

- B. All vapor lines on the storage vessels shall be equipped with closures that automatically seal upon disconnect.
 - C. A vapor balance system shall be designed and installed such that, with a vapor-tight line from the gasoline storage tank to the gasoline tank truck, the back pressure in a gasoline tank truck unloading gasoline does not exceed 18 inches of water pressure or 5.9 inches of water vacuum.
 - D. If a gauging well that is separate from the fill tube is used for manual measurement, it shall be provided with a submerged drop tube that extends to within 5.9 inches of the gasoline storage vessel bottom.
 - E. Liquid fill connections for all systems shall be equipped with vapor-tight caps.
- 3. Any stationary gasoline storage vessel at this facility which fulfills the criteria of Rule 1200-3-18-.24(1)(b) shall be loaded by submerged fill as specified in Rule 1200-3-18-.24(3)(a)1.
 - 4. A log of the total quantity of gasoline dispensed each month must be maintained at the source location and shall be made available for inspection by the Technical Secretary or his representative upon request. This log must be summarized on appendix A of this operating permit and retained for a period of not less than three years.
 - 5. The owner or operator shall maintain a copy of the operating permit at the facility.
 - 6. The permittee has represented himself to be exempt from Stage II vapor recovery requirements by dispensing 10,000 or more gallons per month, but less than 50,000 gallons per month in the application dated February 4, 1994. The owner or operator of this facility, who operates one or more storage vessels under exemptions as specified in Rule 1200-18-.24(1)(b), shall maintain records which document that the operation satisfies the applicable criteria for the exemption.
 - 7. If this facility dispenses 50,000 or more gallons per month, it shall be subject to all of the respective provisions of Rule 1200-3-18-.24(1)(e) for facilities exceeding the applicability threshold and shall remain subject to these provisions even if throughput later falls below the threshold. The owner or operator shall inform the Technical Secretary within 30 days following the exceedance.
 - 8. If the Technical Secretary requires testing for vapor tightness of lines, piping caps, couples, adapters or fittings, the permittee shall use the techniques specified in Rule 1200-3-18-.24(4).
 - 9. The permittee shall apply for renewal of this permit not less than sixty (60) days prior to the permit's expiration date pursuant to Division Rule 1200-3-9-02(3)(a). Application for an operating permit shall be made on forms available from the Technical Secretary and signed by the applicant. Such application for an operating permit shall be filed with the Technical Secretary.

(END OF CONDITIONS)

APPENDIX A



Permittee: Kimbro Oil Company
Location: C and W Market

Permit Number: 043252G

Date Issued:

Month	1995 Gallons	1996 Gallons	1997 Gallons	1998 Gallons	1999 Gallons
January	X				
February	X				
March	X				
April	X				
May	X				
June	X				
July	X				
August	X				
September					
October					
November					
December					

THIS SHEET IS TO BE USED TO SUMMARIZE THE TOTAL NUMBER OF GALLONS OF GASOLINE FUEL PUMPED EACH MONTH THROUGH ALL DISPENSERS AT THE FACILITY WHICH IS NAMED ON THIS PERMIT.

Emission Summary

Permit No. 043252GSource Status: New ☒ Modification ☐ Expansion ☐ Relocation ☐ Permit Status: New ☐ Renewal ☐PSD ☐ NSPS ☐ Previous Permit No.: Construction ☐ Operating ☐

	Pounds/Hour			Tons/Year			Gr/SCFM, ppm or #/MM BTU		Date Data	*	Applicab. Standard 1200-3-
	Actual	Pot.	Allow.	Actual	Pot.	Allow.	Actual	Allow.			
TSP											
SO ₂											
CO											
VOC	0.34	0.34	0.34	1.5	1.5	1.5					18-240
NO _x											

* Source of data:

$$(1/100 \text{ pound VOC/gallon})^{**} \times (25,000 \text{ gallons/month}) \times (12 \text{ months/year})$$

$$\times (1 \text{ ton}/2000 \text{ pounds}) = 1.5 \text{ tons VOC/year}$$

$$(0.34 \text{ tons VOC/year}) \times (1 \text{ year}/8760 \text{ hours}) \times (2000 \text{ pounds/ton}) =$$

$$\text{pounds VOC/hour}$$

** California Air Resource Board (CARB)
Emission Factor

MEETS ☐ & OPACITY YES ☐ NO ☐ AVERAGE & OPACITY ☐ FUGITIVE DUST SATISFACTORY YES ☐ NO ☐RECOMMENDED: ISSUE PERMIT ☐ DENY PERMIT ☐ CANCEL ☐ BASIS: VISIBLE EMISSION ☐ EQUIP. INSPECT. ☐ENFORCEMENT PROGRAM ☐ DATE ☐ DATE ☐ENGINEERING PROGRAM BOG DATE 9-21-95 DATE ☐